

CLAIMS

It is claimed:

1. A process for making a livestock feed supplement, the process comprising compressing a mixture of materials that comprises wet cake into a feedblock that is consumable by a livestock animal.
2. The process of claim 1, wherein the feedblock has a weight of between about 100 and about 250 pounds.
3. The process of claim 1, further comprising a step of adding a hardener before compressing the mixture.
4. The process of claim 1, wherein the mixture comprises a grain-based solid and a grain-based soluble.
5. The process of claim 1, wherein the mixture further comprises from about 5% to 10% by weight of a syrup having from about 25% to about 35% solids.
6. The process of claim 1, further comprising adding a syrup and DDG to the mixture.

7. The process of claim 1, further comprising making the mixture with a water concentration from about 25% to about 40% by weight.

8. The process of claim 1, comprising curing a feedblock for at least one day after the compression step.

9. The process of claim 1, comprising making the mixture with between about 30% to about 45% by weight of the wet cake, with the wet cake being from about 60% to about 75% water by weight.

10. A feedblock made by the process of claim 1.

11. A livestock animal feedblock comprising a mixture of materials formed into a solid block weighing from about 100 to about 250 pounds, that comprises a crude protein content of at least about 10%, and comprises from about 5% to about 10% by weight of a syrup having from about 25% to about 35% solids.

12. The animal feedblock of claim 11, wherein the mixture of materials further comprises from about 30% to about 45% by weight of wet cake having from about 60% to about 75% water by weight.

13. The animal feedblock of claim 12, wherein the mixture of materials further comprises about 15% to about 20% by weight of mineral supplements and from about 15% to 35% by weight of DDG having about 10% to about 15% water by weight.

14. A livestock animal feedblock comprising a mixture of materials formed into a solid block weighing from about 100 to about 250 pounds, that comprises a crude protein content of at least about 10%, and comprises from about 30% to about 45% by weight of wet cake having from about 60% to about 75% water by weight.

15. The animal feedblock of claim 14, wherein the mixture of materials further comprises from about 5% to about 10% by weight of a syrup having about 25% to 35% solids.

16. The animal feedblock of claim 15, wherein the mixture of materials further comprises about 15% to about 20% by weight of mineral supplements and from about 15% to 35% by weight of DDG having about 10% to about 15% water by weight.